

JASIOROWSKI, Henryk

The 5th International Congress of Nutrition Sciences in Washington
[D.C.], September 1-7, 1960. Postepy nauk roln 8 no.3:147-150
My-Je '61.

JASIOROWSKI, H.; JASIOROWSKA, B.; KLECZKOWSKI, K.

Comparison of protease activity in meadow, alfalfa and clover
hays in the course of storage. Bul Ac Pol biel 9 no.10:417-421
'61.

1. Institute of Experimental Animal Breeding, Polish Academy of
Sciences. Presented by T. Marchlewski.

JASIOROWSKI, Henryk

Professor dr. Zbifniew Kaminski. Kosmos Biologia 11 no.2:
145-146 '62,

JASIOROWSKI, Henryk, doc. dr H. Jasiorowski; ZECULA, Maria

Effect of added molasses and baker's yeast to the fodder on the utilization of protein of alfalfa fed to ruminants. Zesz probl post nauk roln no.41:81-88 '63.

1. Zaklad Hodowli Doswiadczalnej Zwierzat, Polska Akademia Nauk, Warszawa. Kierownik: doc. dr H. Jasiorowski.

JACHORCWSKI, Henryk, doc. dr

Productiveness and origin of cows and the level of urea in their milk. Zesz probl post nauk roln no.41:89-92 '63.

1. Kierownik Zakładu Hodowli Doswiadczalnej Zwierzat, Polska Akademia Nauk, Warszawa.

JANICOWSKI, Henryk

Further studies on methods of decreasing the NH_3 level in the rumen of sheep fed with alfalfa hay. 1984 publ post rank roll no. 5497-101 '64.

1. Institute of Experimental Animal Breeding of the Polish Academy of Sciences.

JASIN, J.

Centennial of Feliks JAsinski's birth.

p. 388 (Przegląd Techniczny. Vol. 77, no. 9, Sept. 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAJ) LC. Vol. 7, no. 2,
February 1958

JASIUK, Jerzy

Opening of the Museum of the Ancient Polish Industry Basin.
Kwart hist nauki i tech 7 no.4:587-589 '62.

JASIUK, Jerzy

"Bibliography of the history of Czech and Slovzk mining"
by Svatova Steinerova and collective. Reviewed by Jerzy
Jasiuk. Kwart hist nauki i tech 8 no.2:286-287 '63.

JASIUK, Jerzy

Three hundred years of Officina Ferraria. Kwart hist nauki
i tech 8 no.2:329 '63.

Exhibition on the occasion of the 10th anniversary of the
Czechoslovak Academy of Sciences. Kwart hist nauki i tech
8 no.2:332 '63.

JASIUK, Jerzy

Chronicles of factories. Kwart hist nauki i tech 8 no.3:452
'63.

JASLIK, Jerzy

Seminar on the industrial revolution in the Czech and
Slovak metallurgy. Kwart hist nauki i tech 9 no. 1:
160-161 '64.

JASIUK, Włodzimierz, 1n2.

Construction and application of size presses. Przegł papier
21 no.2:40-43 F 165.

1. Paper Machine Factory, Cieplice.

MANGERON, D.; JASIULIONIS, A.; MATEESCU, Liliانا

New matrix methods for studying mechanisms and machines. Pt. 1.
Rev mec appl 9 no.4:869-881 '64.

1. Polytechnic Institute, Iasi (for Mangeron). 2. Lithuanian
Academy of Agricultural Sciences (for Jasiulionis). 3. "Al. I.
Cuza" University, Iasi (for Mateescu).

JASKIEWICZ, Aleksander, doc.

Modern organization of automobile production. Przegl techn 31
no.9:19-22 '60.

MANGERON, D.; JASIULIONIS, A.; MATEESCU, Miliana

New matrix methods in the study of mechanisms and machines. Pt.1.
Studi cerc mecatr 16 no.4:861-863 '64.

1. Polytechnic Institute, Iasi (for Mangeron). 2. Academy of Agricultural
Sciences for the Lithuanian U.S.R. (for Jasiulionis). 3. "I.I. Cuza"
University, Iasi (for Mateescu).

"The Education of Children by Means of their Environment", p. 67, (Chicago, Ill., 1908, pp. 1-10, 1908, 1909, 1910, 1911)

U.S. Monthly Industrial Production Report, (), 1964, Vol. 1, No. 1, p. 100.

JACKIEWICZ, A.

Magnetic defectoscopy. p. 202.

Vol 10, no. 7, July 1955. MOTORYZACJA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

POLAND/Electricity - Dielectrics

G-2

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13452

Author : Jaskiewicz Arkadiusz

Inst : P. Bierut University, Wroclaw, Poland

Title : Domain Formation in Ferroelectrics

Orig Pub : Acta phys. polon., 1957, 16, No 3, 227-229

Abstract : A theoretical study was made of the influence of the electric field E on the formation of c -domains of barium titanate. The change in the free energy, connected with the formation of the nuclei in ferroelectrics, is made up of the surface energy, the volume energy, the interaction energy of the polarized dielectric with a field E , and the depolarization energy. By way of the parameter the author assumes a spontaneous polarization T_s and proposes that the nuclei have the shape of a cone with generatrix l_k and radius of base r . It is assumed that all nuclei, whose dimensions are greater than critical, are stable. For the critical dimensions r_k and l_k in the absence of E , the following expressions are obtained:

Card : 1/2

POLAND/Electricity - Dielectrics

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13452

$$r_k = \frac{3}{\sqrt{2}} \frac{\gamma}{\sigma} \quad l_k = \frac{3}{\sqrt{2}} \frac{\gamma}{\sigma} \sqrt{1 \pm E}$$

where σ is the density of the surface energy and γ depends on the shape of the nucleus and on the depolarization factor. In the presence of E we get

$$r_k = \frac{3}{\sqrt{2}} \frac{\gamma}{\sigma} (1 \pm E) \quad l_k = \frac{3}{\sqrt{2}} \frac{\gamma}{\sigma} \sqrt{1 \pm E}$$

where the signs $+$ and $-$ pertain to the domains whose polarization is parallel and anti-parallel to E respectively. It is concluded that the expressions obtained are successively applicable for the study of the formation of domains in connection with experiments described in the works by Piekara and Pajak (Referat Zhur Fizika, 1954, No 11, 13253).

Card : 2/2

JASKIEWICZ, A.; KONWENT, H.

Dipole array of ferroelectrically active A-ions in ABO_3 -substances.
Bul Ac Pol mat 9 no.7:553-556 '61.

1. Institute of Experimental physics, University, Wroclaw, and
Institute of Theoretical Physics, University, Wroclaw.
Presented by W. Rubinowicz.

23023

P/045/61/020/004/001/004
B133/B205

24,7100

AUTHORS: Jaśkiewicz, A., Konwent, H.

TITLE: Dipole arrangement in perovskite-type ferroelectrics

PERIODICAL: Acta Physica Polonica, v. 20, no. 4, 1961, 281-288

TEXT: The authors were concerned with the ferroelectric behavior of crystals having the chemical composition ABO_3 at low temperatures. In this formula, A indicates mono- or divalent metal, and B a tetra- or pentavalent one. According to Venevcev and Zhdanov (Venevcev, Yu. N. and Zhdanov, G. S., Izv. Akad. Nauk SSSR, Ser. fiz., 20, 178 (1956)); both A and B may give rise to ferroelectricity as a result of their displacement in the crystal lattice. The aim of the present paper was to investigate the case where only the B ion is ferroelectrically active. Piekara (Piekara, A., Proc. Conf. Phys. in Spała p. 268 (1954)) has shown that in cubic elementary cells (Fig. 1), there are potential barriers U between the center of the cell and the O ions of type 1, O_1 . As long as the temperature is higher than U/k , the B ion oscillates about the center; at lower

Card 1/5

23023

P/045/61/020/004/001/004
B133/B205

Dipole arrangement in ...

α_A and α_O denote the ionic polarizabilities of the ions A and O, respectively, and p_x^{A1} is the x-component of the dipole moment induced in ion A1.

The field of the induced dipoles determines the direction in which the B ion is displaced in the neighboring elementary cells and, consequently, also the ferroelectric or antiferroelectric behavior of the crystal. In further considerations, the influence of the field is taken into account only for those cells which have a face in common with the initial cell. The total electric field at the center of cells 1 and 2 is given by

$$E_x^{(1)} = E_y^{(1)} = 0, \quad E_z = \left(256 \frac{\alpha_O}{a^3} + 2 - \frac{512}{27} \frac{\alpha_A}{a^3} \right) \frac{m_z}{a^3}. \quad (9),$$

and the total electric field at the center of cells 3, 4, 5, and 6 is

$$E_x^{(3)} = E_y^{(3)} = 0, \quad E_z = \left(64 \frac{\alpha_O}{a^3} - 1 \right) \frac{m_z}{a^3}. \quad (13).$$

Card 3/5

23023

P/045/61/020/004/001/004
B133/B205

Dipole arrangement in ...

The ions B_1 and B_2 are displaced along the z-axis (like B) if and only if $E_z^{(1)} > 0$, and the ions B_3 - B_5 if $E_z^{(3)} > 0$. If both these conditions are fulfilled, all dipoles will have the same orientation as the original one, whereas in the other three cases the crystal will be antiferroelectric. Since the polarizability of the oxygen ion for ABO_3 substances is known, the conditions that must be fulfilled for the substance to be in the ferroelectric state can be easily derived from Eqs. (9) and (13):

$$\alpha_A < 48.4 \times 10^{-24} \text{ cm}^3$$

(18),

$$a < 5.35 \times 10^{-8} \text{ cm}$$

(19).

These conditions can be applied to any particular ABO_3 substance. It may be anticipated that these findings will be corroborated by future investigations of substances in which also A is ferroelectrically active. The authors thank Professors R. S. Ingarden, J. Nikliborc and Professor

Card 4/5

23023

Dipole arrangement in ...

P/045/61/020/004/001/004
B133/B205

J. Mazur, F. Inst. P., Head of the Low-temperature Laboratory, Institute of Physics, Polish Academy of Science. There are 3 figures and 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc. The three references to English-language publications read as follows: Kinase, W., Progr. theor. Phys., 13, 529 (1955); Mason, W. P., and Matthias, B. T., Phys. Rev., 74, 1622 (1948); Slater, J. C., Phys. Rev., 78, 748 (1950). H

ASSOCIATION: Institute of Experimental Physics, Wrocław University,
Wrocław; Institute of Theoretical Physics, Wrocław University,
Wrocław.

SUBMITTED: September 7, 1960.

Card 5/5

JASKIEWICZ, Arkadiusz

Field induced nucleation at the phase transition in barium titanate. Acta physica Pol 22:Suppl.:165-172 '62.

1. Department of Experimental Physics, University, Wroclaw.

JASKIEWICZ, Arkadiusz; ZAKRZEWSKI, Tadeusz

Thermal processes in barium titanate. Matem fizyka astronom
Wroclaw 3:159-165 '62.

1. Laboratory of Low Temperatures, Institute of Physics,
Polish Academy of Sciences, Wroclaw Branch.

JASKIEWICZ, A.

Ferroelectrically active A-ions in ABO_3 substances. Acta physica
Pol 21 no.5;509-521 My '62.

1. Institute of Theoretical Physics, Wroclaw University, Wroclaw.

JASKIEWICZ, A.; TERPILOWSKI, J.

Anomalous delay effect in polycrystalline BaTiO_3 . Acta physica Pol
23 no.3:407-409 Mr '63.

1. Physical Institute, Wroclaw University, Wroclaw.

JASKIEWICZ, A.; KONWENT, H.

Dipole patterns in orthorhombic and trigonal phases of
ABO substance. Acta physica Pol 25 no. 4:543-550 Ap '64.

1. Institute of Experimental Physics, University, Wroclaw
(for Jaskiewicz). 2. Institute of Theoretical Physics,
University, Wroclaw (for Konwent).

L 60279-65

ACCESSION NR: AP5017138

3

tails of their origin is, for the time being, left open since these factors affect the rate of
change. The results are compared from the experimental results of W. A. Yarn
and the theoretical results of J. L. Loebl. Considerations are made of the
effects of the various factors on the rate of change. The results are compared with the
experimental results of W. A. Yarn and the theoretical results of J. L. Loebl. The results
are compared with the experimental results of W. A. Yarn and the theoretical results of J. L. Loebl.
The results are compared with the experimental results of W. A. Yarn and the theoretical results of J. L. Loebl.

ASSOCIATION: Fizyka i Chemia Uniwersytet Wrocławski, Wrocław (Institute of
Physics, Wrocław University)

SUBMITTED: 09Aug64

ENCL: 00

SUB CODE: EM

NO REF SOV: 009

OTHER: 018

Card 2/2

SIEKIERZYNSKI, Michal, repulooktato; JASKIEWIECZ, Jacek, repulooktato

New evaluation proposal of Polish instructors. Repules 15
no.4:17 Ap '62.

JASKIEWICZ, Janina; WICINSKI, Ryazard

Contraction function of the uterus in parturition and hemorrhages
of the 3rd period. Gin.polska 31 no.4:441-449 J1-Ag '60.

1. Z Kliniki Położnictwa i Chorob Kobietych A.M. w Białymstoku

Kierownik: prof. dr med. S.Soska

(LABOR physiol.)

(HEMORRHAGE, POSTPARTUM etiol.)

JASKIEWICZ, Z.

Calculating the strength of gear wheels of automobile driving mechanisms. Pt. 3.
p. 290.
(TECHNIKA MOTORYZACYJNA. Vol. 6, no. 9, Sept. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

JACKIEWICZ, ZBIGNIEW.

Elementy pojazdów mechanicznych; łączniki sprężyste. [tytuł. 1.] Warszawa,
Poland.

Państwowe Wydawn. Techniczne, 1959. 370 p.

Monthly list of East European Accessions (DEAI) LC, Vol. 9, No. 2, Feb. 1960

Uncl.

JASKIEWICZ, Zbigniew, mgr inż.

Geometric computation of hypoid gears with Oerlikon type
epicycloidal arc teeth. Pt.1. Techn motor 13 no.9:293-301
S*63.

1. Katedra Samochodow, Politechnika, Warszawa.

JASKIEWICZ, Zbigniew, mgr inż.

Geometric computation of hypoid gears with Oerlikon type
epicycloidal arc teeth. Techn motor 13 no.10:329-339 0'63.

1. Katedra Samochodow, Politechnika, Warszawa.

GRZYWACZ, Ryszard, mgr inz.; JASKIEWICZ, Zbigniew, mgr. inz.; PYTLEWSKI,
Zdzislaw, mgr inz.

Asphalt pavements of airports and their roughness. Techn
lotn 18 no. 11:315-320 N°63.

JASKO, Ferenc; BAN, Gyorgyne

Up-to-date treatment of sewage water in electroplating plants. Gepgyartastechn 2 no.3:102-106 Mr '62.

1. ORION Radio es Villamossagi Vallalat.

C.A. JASKO, S

Water supply of the Agricultural Experiment Station at
Budapest. Sándor Jaskó (Magyar Közlöny Intézet,
Budapest). *Hidrol. Közlöny* 30, 83-4 (1950). - The chem.
and geol. data of 3 wells are described. The water origi-
nates at a depth of 12-15 m. from sand, marl, and foramini-
ferous clay. István Fényi

JASKO, S.

Bauxite deposits in the Central Mountains of Dunantul. p. 621.
(BANYASZATI LAPOK. Vol. 11, no. 10, Oct. 1956. Hungary)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

JASKO, S.

Mining-geologic description of the area of Lyukobanya and Pereces. p. 97

A MAGYAR ALLAMI FOLDTANI INTÉZET ÉVI JELENTESE. Budapest, Hungary, 1955-56
(Published 1959)

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

JASKO, Sandor, dr.

Crust movements of the Pliocene period in the lignite basin of Borsod.
Foldt kozl 90 no.2:184-191 Ap-Je '60. (EEAI 10:2)
(Hungary--Lignite)

JASKO, Sandor, dr.

"Foldtani Kutatas"; a periodical review by Sandor Jasko. Bany
lap 96 no.1:69-70 Ja '63.

JASKO, Sander, dr., a föld- és esvanytani tudomanyok kandidatusa

Relationship between the water dischrage of the brooks on the
Balaton Plateau and the Northern Bakony Mountains and the
geologic structure. Hidrologiai kozlony 41 no.1:75-84 F '61.

1. Orszagos Foldtani Foigazgatosag.

JASKO, Sándor, a föld - és asvanytani tudományok kandidátusa

Relationship between the geological structure and the extension of karstic water in the Dunantul Central Range.
Hidrologiai Kozlony 39 no.4:289-297 Ag'59.

L 13143-63

EW(m)/BDS/ES(w)-2 AFTTC/ASD/ESD-3/SSD Pub-4 IJP(C)

P/046/63/008/001/001/001

68
66

AUTHORS: Bobrowski, L.; Wilhelmi, Z.; Górski, E.; Marcinkowski, A.;
Sołtan, A.; Jaskóła, M.

TITLE: "Lech" pressurized electrostatic accelerator 19

PERIODICAL: Nukleonika, v. 8, no. 1, 1963, 1-28

TEXT: This paper describes a 3 Mev pressurized electrostatic accelerator developed and constructed at the Zakład (I-A) Fizyki Jądra Atomowego (Laboratory of Atomic Nucleus Physics) of the Instytut Badań Jądrowych (Nuclear Research Institute) in Warsaw, in collaboration with the Katedra Fizyki Jądra Atomowego Uniwersytetu Warszawskiego (Department of Nuclear Physics of Warsaw University). The described apparatus is a vertical van de Graaf generator operating in air or in a 70% N₂ and 30% CO₂ mixture. Operating pressure does not exceed 16 atm (6 atm in air). Its maximum potential, obtained without calming tube, is 3000 kV + 5%. The generator produces 2500 kv and its natural voltage stability is about 4%. This value can be corrected to 0.1% by means of a rotary voltmeter and corona tube. The maximum short circuit current in air at atmospheric pressure is 600 μa.
Card 1/4

L 13143-63

P/046/63/008/001/001/004

0

"Lech" pressurized electrostatic accelerator

The target current is 50 μ a, whereby the beam trace does not exceed 10 mm. At smaller currents the beam can be reduced to 2-3 mm. The vacuum in the tube is not less than $5 \cdot 10^{-6}$ mm Hg without ion beam and better than $5 \cdot 10^{-5}$ mm Hg with beam in calming tube. Nuclear reactions were produced in January 1961. These were $\text{Li}^7(p, \gamma) \text{Be}^7$ and neutrons of $\text{Li}^7(p, n) \text{Be}^7$.

Card 2/4

L 13143-63

p/046/63/008/001/001/001

"Lech" pressurized electrostatic accelerator

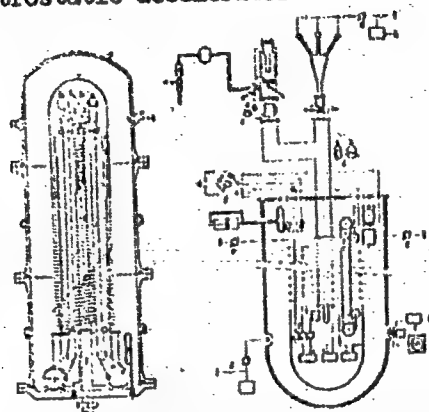


Fig. 1. Principle diagram of accelerator

Fig. 2. Accelerator measuring circuit

1-electrostatic ion source; 2-calming tube; 3-band; 4-engine; 5-spray points; 6-cooling coil; 7-recharging points; 8-corona tube; 9-rotary voltmeter; 10-viewing window; 11-high-voltage electrode; 12-pile.

Card 3/4

L 13143-63

P/046/63/008/001/001/001

2

"Lech" pressurized electrostatic accelerator

Orig. art. has 5 graphs, 16 photos and 28 references (no Polish,
6 Soviet, 22 other).

ASSOCIATION: Nuclear Research Institute, Warsaw; Warsaw University

SUBMITTED: September 1, 1962

Card 4/4

ACCESSION NR: APS017432

ACCESSION NR: Instytut Wojskowy Zespolowani, Warsaw-Swex (Institute of Warsaw
Department, Warsaw University)

Wojenny, 1942

Wojenny, 1942

Wojenny, 1942

Wojenny, 1942

Wojenny, 1942

Wojenny, 1942

Card 2/2

LICHTENSTEIN, Henryk; JASKOLSKA, Anna; LESZCZYNSKA, Halina; HOFFMANN,
Przemyslaw M.

Comparative research on the usefulness of absorption masses
for hydrogen sulfide in the presence of air. Przem chem 41
no.9:521-523 S '62.

1. Zaklad Przerobki Siarki i Pochodnych, Centralne Laboratorium
Siarki i Kopalin Chemicznych, Warszawa.

LESZCZYŃSKA, Halina; HOFFMANN, Przemysław M.; PIATKOWSKI, Bronisław;
JASKOLSKA, Anna; CIESLEWSKI, Wiesław

Pre-industrial technological research on the refining of sulfur concentrates by means of the centrifugal separator method. Przem chem 41 no.9:524-526 S '62.

1. Zakład Przerobu Siarki i Pochodnych, Centralne Laboratorium Siarki i Kopalin Chemicznych, Warszawa.

JASKOLSKA, Halina; MINCZEWSKI, Jerzy

Determination of gallium and indium by the method of neutron activation. Chem anal 6 no.2:149-159 '61. (EEAI 10:9)

1. Department of Analytical Chemistry, Institute of Nuclear Research, Polish Academy of Sciences, Warsaw.

(Gallium) (Indium) (Neutrons)

JASKOLSKA, Halina; WODKIEWICZ, Ludmila

Determination of trace amounts of arsenic in germanium by the method
of neutron activation. Chem anal 6 no.2:161-165 '61.
(EEAI 10:9)

1. Department of Analytical Chemistry, Institute of Nuclear Research,
Warsaw. Head of Department: prof. dr. J. Minkiewicz.

(Germanium) (Arsenic) (Neutrons)

WODKIEWICZ, Ludmila; JASKOLSKA, Halina

Extraction of gold with the use of acetylacetone. Chem anal
6 no.6:1071-1072 '61.

1. Zaklad Chemii Analitycznej, Instytut Badan Jadrowych,
Polska Akademia Nauk, Warszawa Kierownik Zakladu: prof. dr.
J. Minczewski.

JASKOLSKA, Halina

POLAND

MINOZ-SKI, Jozay; JASKOLSKA, Halina; WODKIEWICZ, Ludmila

~~1975~~
Department of Analytical Chemistry, Institute of Nuclear
Research (Zaklad Chemii Analizy) Instytutu Badan
Jadrowych, Warsaw

Kroslaw, Przeglad elektroniki, No 9, Sept 69, pp 520-
25.

"Trace Impurity Determination in High Purity Materials
by Neutron Activation Method".

JASKOLSKI, Ireneusz, inz.; FORNER, Leon

Zinc sulfate production in the nonferrous metallurgical industry. Rudy i metale 6 no.10:434-436 0 '61.

JASKOLSKI, K.

"Experience in the field of exchange of transformers not working at full capacity."

p. 148 (Gospodarka Ciepłna, Energetyka Przemysłowa) Vol. 5, no. 4, July/
Aug. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

JASKOLSKI, Konrad, inż.

Research on the utilization of compressors in industry. Energetyka
przem 10 no.10:350-354 0 '62.

JASKOLSKI, S.

"Conditions for the good growing of potatoes" p. 8 (plon, Vol. 4, No. 5, May 1953,
Warszawa)

East European Vol. 3, No. 3
SO: Monthly List of ~~Russian~~ Accessions, Library of Congress, March 195⁴, Uncl.

132

PROCESSED AND PREPARED BY

a-2

Silver-lead deposits of Oruro, Bolivia. H. Kozłowski and S. JASKÓWSKI (Arch. Min. Soc. Sci. Varsovie, 1932, 8, 1-121).—A detailed list of the minerals found in these deposits is given, together with crystallographic and analytical data. The minerals of the veins are partly of hydrothermal origin. R. J.

COMMON ILLUMINANT

COMMON VARIABLE MODE

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

SECTION	SECTION	SECTION	SECTION
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

The silver-tin deposits of Potosí, Bolivia S. Jaskolski
Arch. mineral. soc. sci. Varsovie 9, 46-52, 1940 (in French).
A report analogous to that given in C. A. 27, 2853,
with a list of minerals found in the deposits and their
crystallographic and analytical data. The deposits belong
to the extrusive group and form a special "Potosí" type.
J. Wiertelak.

Titanium, its Industrial and Metallurgical Value and the Possibility of its Discovery in Poland. 1. Feszezenko-Czopowski and St. Jaskolski. (Prace Badawcze Huty Baildon, 1937, No. 2, June, pp. 1-16). The authors have examined the mineralogy, geology, distribution and chemistry of the titanium-bearing minerals, including ilmenite, rutile, titanite, perovskite, and titanomagnetite, particularly in Sweden and Norway, but also in North and South America, India, Africa (Senegal and Sierra Leone), Portugal and some other European countries. Possible Polish resources are briefly discussed. The chemical and physical properties of titanium metal are briefly considered and its compounds noted, particularly the properties of carbides and nitrides; the reactions occurring during the reduction of titaniferous iron ores and the titaniferous pig produced are discussed with appropriate analyses, and special uses and alloys of the metal are examined in some detail. Methods of preparing pure titanium by the aluminothermic process and by reduction of the tetrachloride with sodium hydride are given. (In Polish).

ASIA-31A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCEDURES AND PROPERTIES INDEX																																																			
<p>ca</p> <p>The occurrence of titanium ores and the possibility of their discovery in Poland. Stanislaw Jaskolski. <i>Hutnik</i> 9, 245-0(1937); <i>Chem. Zvest.</i> 1938, 1, 2519. A review of the Scandinavian, North American and Russian deposits of Ti ores and a crit. study of recent investigations in Poland. M. G. Moore</p>																										<p>7</p>																									
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																										<p>62-2-12-1</p>																									
<p>GROUPS</p>																										<p>GROUPS</p>																									
<p>GROUPS</p>																										<p>GROUPS</p>																									

Common Elements

Common Variable Elements

CPEN
MATERIALS INDEX

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX

8

Opaque constituents of the Lowicz meteorites. Stanton, Jaskolski. *Arch. mineral. soc. sci. Varsovia* 14, 15-30 (in German) (in Polish, 37-40) (1928); *Minerolog. Abstracts* 7, 174-5 (1938).—These include grains of kamacite showing Neumann lines with a little taenite bordering plessite, and accessory schreibersite, chromite, troilite and ilmenite, the last often as rods enclosed in chromite
C. A. Sillman

100 AND 4TH EDDYST

6277 12. 12. 1

1932N-834177
1931A31 004 049 151

1932N-834177
1931A31 004 049 151

JASKOLSKI, STANISLAW

Detent (native) information
with - [illegible]
[illegible]

JASKOLSKI, S.; NIELUBOWICZ, R.

Source materials to knowledge of the pyrite shale deposits in Wiesciszowice and their origin. p. 303.

(PRZEGŁAD GEOLOGICZNY. Vol. 5, No. 7, July 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 10, October 1957. Uncl.

JASKOLSKI, St.

Scientific Session in the Enterprise for Geology in Krakow. Przegl
geol 11 no.11:4 of cover N '63.

JASKOWA, A. W.

JASKOWA, A. W. Some Observations with a Wedge Photometer of the Graff Type.
Acta astronomica, 1951, v. 4, p. 158.

JASKOWIAK, A.

Competition in the building construction enterprises on State farms. p. 7

BUDOWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Panstwowych Gospodarstw Rolnych) Warszawa, Poland. Vol. 11, no. 11, Nov. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

JASKOWIAK, Maria

Geological structure of the Szczecin Synclinorium in the light
of seismic studies and boring results. Kwartalnik geol 5
no.4:934 '61.

1. Zakład Geologii Nizu, Instytut Geologiczny, Warszawa.

JAKOWIAK, Maria

Up-to-date data concerning the structure of the Pre-Tertiary basement.
Kwartalnik geol 8 no.3:609-618 '64.

1. Department of Lowland Geology of the Institute of Geology,
Warsaw. Submitted September 21, 1964.

JASKOWIAK, Maria

Geological structure of the Stettin synclinorium. Przegl geol 9 no.8:
403-411 Ag '61.

1. Instytut Geologiczny, Warszawa, ul. Rokowiecka 4.

JASKOWSKI, Andrzej

Effect of mining by combines on the granularity of coal. Archiw
gorn 9 no.4:367-381 '64.

1. (Submitted October 22, 1963.

JASKOWSKI, J.

"How to define and control losses of grain by drying" (p. 16) GOSPODARKA ZBOZOWA
(Polskie Wydawnictwa Gospodarcze) Warszawa, Vol 4, No 4, April 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

JASKOWSKI, J.

Dwarf catfish, a new fish in the Warta Basin, p. 19. (GOSPODARKA RYBNA, Warszawa, Vol. 7, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955, Uncl.

JASKOWSKI, L. (Bydoszcz)

The value of the Illini Variable Temperature (IVT) diluent. Rocz nauk
roln wet 70 no.1/4:370-372 '60. (EEAI 10:9)

(Diluents)

JASKOWSKI, L.

Preventing bovine trichomoniasis and other diseases transmitted in breeding. p. 163. MEDYCYNÄ WETERYNARYJNA. Vol. 9, no. 4, Apr. 1953.

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954.

JASKOWSKI, L.

Insemination as a factor in improving the health of animals. p. 385. (MEDYCYNA
WETERYNARYJNA. Vol. 9, no. 9, Sept. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

JASKOWSKI, L.

Principles of preserving bull semen. p. 404. (MEDYCINA WETERYNARYJNA. Vol. 9, no. 9, Sept. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 1, April, 1954

JASKOWSKI, L.

"Artificial Insemination of Cattle." p. 24 (Plon, Vol. 5, No. 2, Feb. 1954,
Warszawa)

East European Vol. 3, No. 6
SO: Monthly List of ~~XXXXXX~~ Accessions, Library of Congress, June 1954, Uncl.

JASKOWSKI, L.

"Trichomoniasis", P. 9, (MEDYCINA WETERYNARYJNA, Vol. 10, No. 1, Jan. 1954,
Warszawa, Poland).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, U.cl.

JASKOWSKI, L.

POLAND/Diseases of Farm Animals. Diseases Caused by Protozoa.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12287.

Author : Hoppe, R. Markowski, A., Jaskowski, L.

Inst :

Title : Experimental Treatment of Bulls Infected with
Trichomonosis.

Orig Pub: Med. weteryn , 1956, 12, No 3, 163-164.

Abstract: Good results were achieved in performing an irrigation of the prepuce mucosa and of the extracted penis with a 0.4 percent chloramine solution under a 4.5 atmospheric pressure. Conduction anesthesia in dorsalis penis was performed prior to this treatment. Of 55 bulls treated, 49 recovered after a single treatment, 3 of the bulls recovered after

Card : 1/2

POLAND/Diseases of Farm Animals Diseases Caused by Protozoa.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0"

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12287

two treatments. For the treatment of one animal, up to 50 l. of the solution were used.

Card : 2/2

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0

J. A. K. D. S. K. I. L.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520017-0"

JASKOWSKI, Lech, prof. dr.

Studies on the quality of the semen of imported bulls. Rocz nauk
roln wet 69 no.4:433-443 '60. (EEAI 10:3)

1. Zakład Sztucznej Inseminacji i Zwalczenia Bezplodnosci Instytutu
Weterynarii. Zakład w Bydgoszczy. Kierownik: prof. Dr. L.Jaskowski.
(Bulls) (Semen)

JASKOWSKI, L. (Bydgoszcz)

Observations on brucellosis in bulls. Rocz nauk roln wet 70 no.1/4:
351-353 '60. (EEAI 10:9)

(Bulls) (Brucellosis)

ROMANIUK, J.; JASKOWSKI, L. (Bydgoszcz)

The influence of some physical and physicochemical factors upon
the viability of *Trichomonas foetus* Riedmueller cultures in vitro.
Rocz nauk roln wet 70 no.1/4:359-360 '60. (EEAI 10:9)

(*Trichomonas foetus*)

JASKOWSKI, L.; WALKOWSKI, L. (Bydgoszcz)

Experiments in deep freezing bull semen. Rocz nauk roln wst 70
no.1/4: 372-375 '60. (EEAI 10:9)

(Bulls) (Semen)

JASKOWSKI, L. (Bydgoszcz)

Observations on the quality of the semen from bulls imported to Poland.
Rocz nauk roln wet 70 no.1/4:367-370 '60. (EEAI 10:9)

(Bulls) (Semen)

JASKOWSKI, Lech, prof. dr.

Actual views on the influence of acclimatization upon the fertility of males with regard to the import of bulls to Poland. Zeszyty problemowe post nauk roln no.31:61-76 '61.

1. Zaklad Inseminacji i Zwalczenia Bezplodnosci, Instytut Weterynarii, Bydgoszcz. Kierownik: prof. dr. L. Jaskowski

JASKOWSKI, Lech, prof. dr.; KORYCKI, St.; BIWEJNIS-KLOSOWSKA, Danuta

Advanced studies on the preservation of semen under room temperature.
Zeszyty problemowe post nauk roln no.31:143-148 '61.

1. Zaklad Fizjologii Rozrodu i Laktacji, Instytut Fizjologii i
Zwienia, Polska Akademia Nauk, Bydgoszcz oraz Zaklad Inseminacji i
Zwalczania Bezplodnosci, Instytut Weterynarii, Bydgoszcz. Kierownik:
prof. dr. L. Jaskowski

JASKOWSKI, Lech, prof. dr.; KORYCKI, St.

Influence of the cooling rate and the concentration of glycerol upon the quality of frozen semen. Zeszyty problemowe post nauk roln no.31:157-161 '61.

1. Zaklad Fizjologii Rozrodu i Laktacji, Instytut Fizjologii i Zywienia, Polska Akademia Nauk, Bydgoszcz oraz Zaklad Inseminacji i Zualczania Bezplodnosci, Instytut Weterynarii, Bydgoszcz.
Kierownik: prof. dr. L. Jaskowski

11. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
12. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
13. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
14. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
15. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
16. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
17. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
18. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
19. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.
20. "Reports on the Secretary of the State of California and the State of California" (to be published in the California State of California) in 1910.

JASKOWSKI, Lech, prof. dr

Survey of scientific works on biology and preservation of semen, presented at the 4th International Congress of Reproduction of Animals in The Hague and at the Conference of Representatives of Member Countries of the Council of Mutual Economic Assistance in Karlove Vary. Zesz probl post nauk roln no.39:53-68 '63.

1. Kierownik Zakladu Inseminacji i Zwalczenia Bezplodnosci, Instytut Weterynarii, Bydgoszcz.

ACC NR: AP6026218 (A) SOURCE CODE: PO/0071/65/000/009/0552/0557

AUTHOR: Jaskowski, Lech--Yas'kovski, L. (Professor; Doctor; Bydgoszcz) *B*

ORG: Department of Artificial Insemination and Fertility, Veterinary Institute
(Zaklad Inseminacji i Zwalczaniu Bezplodnosti, Instytut Weterynarii)

TITLE: Bacteria in bull semen and role of semen viability and bull fertility

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 552-557

TOPIC TAGS: biologic reproduction, bacteriology, animal husbandry, commercial animal

ABSTRACT: Thorough discussion of the role of 10 common types of bacteria in male infertility in cattle. Semen containing over 400,000 organisms is considered unsatisfactory, that containing less than 50,000 very good; intermediate concentrations may be passable, fair or good. Orig. art. has: 1 table. [JPRS: 33,500]

SUB CODE: 06, 02 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 029

Card 1/1 *egh*

0976 1766

JASKOWSKI ?